

**SPECIFICATION**

**MULTILINEAR FRONTED MACHINE WITH ROTARY ELEMENTS FOR CUTTING  
CORN**

**Object of the invention**

The present invention relates to a mechanized method that has a new effective technical design at a low price for cutting corn for ensilage and opening of pathways, with an advantage as regards increase of productivity once the machine cuts three rows in each pass.

In addition, the existence of rotary elements maintains consistently perfect and homogeneous cutting of the corn plants, and they eliminate the ingress of weeds, which are often the main causes of poor quality verified in ensilages.

**Field of application of the object of the invention:**

The field of application of the present invention the cutting of corn for opening of pathways, which is designed to cut the corn and simultaneously to insert it into the silo filler, which in this way makes it possible to achieve a spectacular increase in productivity, placing this machine at the level of the best three-row automatic machines, but with very low purchase costs.

**The prior art**

It is noted that this is the first mechanized method for cutting corn and simultaneously inserting into the silo filler.

**Description of the drawings:**

Fig. 1: Perspective view of the multilinear machine.

Fig. 2: Side view of the multilinear machine attached to the silo filler.

Fig. 3: Main view of the silo filler attached to the multilinear machine.

**Description of the object of the invention:**

The multilinear fronted machine with rotary elements for cutting corn – is designed to cut the corn and simultaneously insert it into the silo filler.

The multilinear fronted machine with rotary elements for cutting corn comprises a reversal box (1), a toothed wheel (2), a clutch (3), a groove (4), four outlet boxes (5), two boxes with one outlet (6), two drums (7), two rotary elements (8), a clutch (9), boxes (10), two grooves (11), cutting elements (12), two lateral guides (13), nine guides (14), an angle piece (15), corn inlet guides (16).

The multilinear fronted machine with rotary elements for cutting corn was designed to be attached to the silo filler (Figs. 2 and 3). Its application permits two working positions relative to the tractor: lateral and reverse operation.